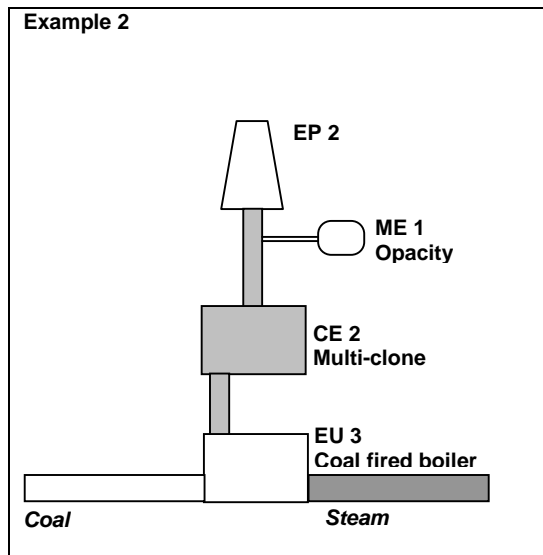
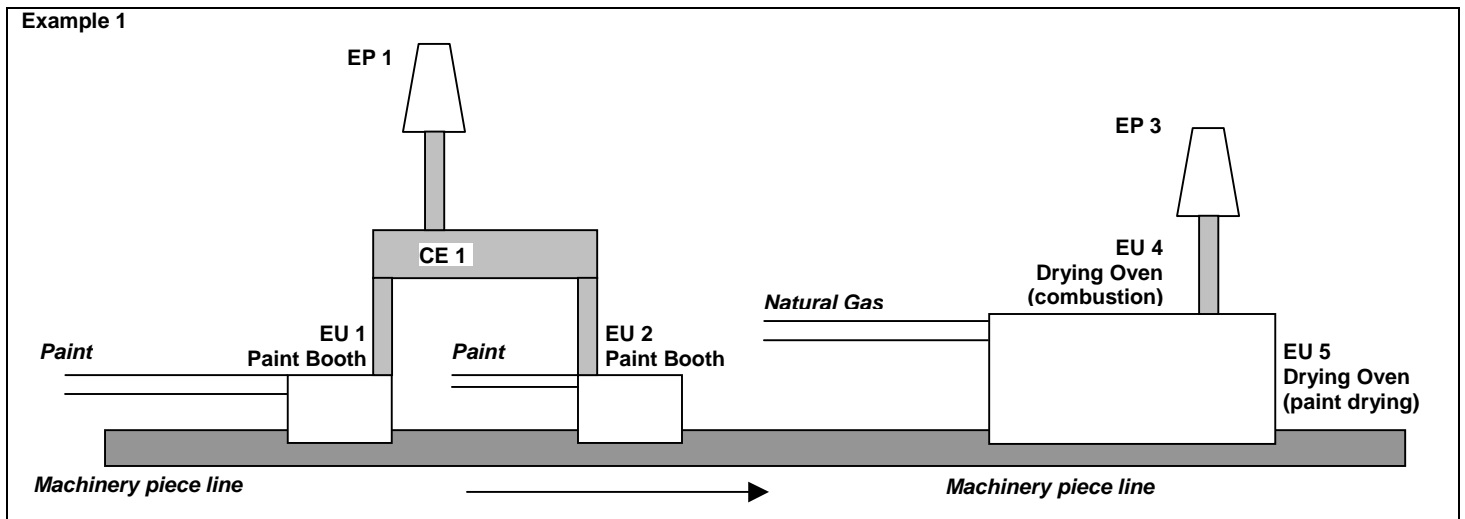


IOWA OPERATING PERMIT APPLICATION – PART 1  
Form 1.2 SCHEMATIC – PROCESS FLOW DIAGRAM

1) Company/Facility Name	2) EIQ No.	3) Form 1.2 Page _____ of _____
<b>4) Identify and diagram all EMISSION UNITS, POLLUTION CONTROL EQUIPMENT, STACK/VENTS/EMISSION POINTS, MONITORING EQUIPMENT and PRODUCT, THROUGHPUT and EXHAUST STREAMS at the facility – see examples below. Attach diagrams – include information in items 1-3 on each page.</b>		



EXAMPLES 1 & 2 ILLUSTRATE FLOW DIAGRAMS OF THE FOLLOWING EQUIPMENT:	
<p><b>Example 1:</b>            EP 1: Emission Point 1 – Stack            EU 1: Emission Unit 1 – Paint Booth 1                  Throughput – Paint (mix 245)            EU 2: Emission Unit 2 – Paint Booth 2                  Throughput – Paint (mix 312)            CE 1: Control Equipment 1</p> <p><b>EP 3: Emission Point 3 – Stack</b>  <b>EU 4: Drying Oven – Combustion</b>                  Throughput – Natural Gas  <b>EU 5: Drying Oven – Paint Drying</b>                  Throughput – Painted Parts</p>	<p><b>Example 2:</b>            EP 2: Emission Point 2 – Stack            EU 3: Boiler                  Throughput – Bituminous Coal            CE 2: Multi-clone            ME 1: Opacity Monitor</p>

**Symbol Key:**

Emission Point (EP)	Emission Unit (EU)	Control Equipment (CE)	Monitoring Equipment (ME)	Fan	Exhaust Stream	Throughput Stream/Flow
						Product Stream/Flow